



Technical Data Sheet

Apcoflex[®] P6423C Powdered NBR Rubber

CHEMICAL DESCRIPTION

Apcoflex[®] P 6423C is a medium acrylonitrile, high Mooney Viscosity linear rubber in powdered form.

CAS No.: 9003-18-3

APPLICATIONS

Apcoflex[®] P6423C is specially suitable for the manufacture of composites and jointing sheets.

The use of this powder is found to improve oil, fuel resistance and impart flexibility in the product.

P6423C can also be recommended for Moulded and extruded goods as well as in the modification of PVC compounds.

SAFETY AND HANDLING

Apcoflex[®] P6423C may contain traces of residual monomers, which may be released during processing at high temperatures. Therefore adequate ventilation should be employed in the processing areas

TYPICAL PROPERTIES

Appearance	Off white
Bound Acrylonitrile, % (Polymer)	33
Ash, %	7.0
Structure	Linear
Partitioning agent	CaCO ₃
Mooney Viscosity, ML1+4(100°C)	85

PACKAGING AND SHELF-LIFE

The powder is packed in plastic bags and is placed in plastic coated multiply cardboard boxes. The boxes are then put on Wooden Crates and shrink wrapped for easy transportation and handling.

Unit: 25 Kg / 55 lb Poly-bags

Bulk: Wooden Pallet 36 units 900 Kg / 1984 lb

20' FCL: 12 pallets 10,800 Kg / 23,810 lb

Recommended to store in original packaging, away from direct sources of heat and sunlight. These powders will have a minimum of 12 months shelf-life from date of manufacture, if good storage practices are maintained. However, they have a tendency to agglomerate over a period of six months

PDS-P6423C-17-01

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